

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S289	894	S288 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT	OR	ON	2005/06/29 10:40
S285	846	((surface adj emitting) with (edge adj emitting)) and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT	OR	ON	2005/06/29 10:40
S2	51	S1 and (@ad<"20030913" or @rlad<"20030913")	US-PGPUB; USPAT	OR	ON	2005/06/29 10:40
S1	53	((smt or surface\$1mount or (surface adj mount)) with suction)	US-PGPUB; USPAT	OR	ON	2005/06/29 10:40
S290	7	((surface adj emitting) with (edge adj emitting)) and S289	US-PGPUB; USPAT	OR	ON	2005/06/29 10:41
S286	153	S285 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/06/29 10:43
S292	4	S289 and (("257"/\$3.fs.) or ("438"/\$3.fs.))	US-PGPUB; USPAT	OR	ON	2005/06/29 10:44
S291	1	S289 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/06/29 10:44
S293	4	S292 not S291	US-PGPUB; USPAT	OR	ON	2005/06/29 10:50
S299	44	S297 not S298	US-PGPUB; USPAT	OR	ON	2005/06/29 10:53

72

S29 8	152	("6239465" "6271550" "6281593" "6288424" "6297524" "6303965" "6323512" "6326659" "6329690" "6337512" "6344671" "6351015" "6351004" "6350998" "6376898" "6380580" "6388326" "6396112" "6407928" "6414350" "6423999" "6423985" "6426667" "6437444" "6437414" "6441464" "6441425" "6441423" "6448632" "6452239" "6462374" "6462373" "6462366" "6469335" "6472702" "6472693" "6479877" "6479871" "6486509" "6492703" "6492693" "6498386" "6512264" "6521941" "6525377" "6525366" "6525364" "6528855" "6531735" "6534870" "6548852" "6548850" "6552389" "6559511" "6559491" "6563161" "6570236" "6573559" "6573557" "6586813" "6593613" "6608358" "6611060" "6611050" "6611017" "6614080" "6614068" "6617626" "6617625" "6624465" "6624451" "6627986" "6630736" "6635951" "6639290" "6639289" "6646323" "6646312" "6646310" "6653675" "6661071" "6667499" "6667443" "6674122" "6677645" "6677644" "6677642" "6680509" "6686617" "6690084" "6690066" "6690060" "6690052" "6693821" "6696741" "6696721" "6696706" "6700170" "6713782" "6724044" "6724037" "6727573" "6727547" "6727528" "6734510" "6734508" "6737713" "6737668" "6747326" "6750521" "6753593" "6753585" "6753560" "6756645" "6759708" "6759707" "6759706" "6770973" "6774435" "6781181" "6781172" "6787885" "6791138" "6794742" "6794718" "6798011" "6803636" "6803623" "6809401" "6815732" "6815234" "6831339" "6836003" "6842374" "6841809" "6847047" "6849919" "6867488" "6876033" "6882021" "6882020" "6885059" "6888220" "6888157" "6891235" "6894355" "6894344" "6894343" "6894321" "6893883" "6906422" "6911738").pn.	US-PGPUB; USPAT	OR	ON	2005/06/29 10:53
S29 7	192	S295 not S296	US-PGPUB; USPAT	OR	ON	2005/06/29 10:53

S29 6	126	("6239465" "6271550" "6281593" "6288424" "6297524" "6303965" "6323512" "6326659" "6329690" "6337512" "6344671" "6351015" "6351004" "6350998" "6376898" "6380580" "6388326" "6396112" "6407928" "6414350" "6423999" "6423985" "6426667" "6437444" "6437414" "6441464" "6441425" "6441423" "6448632" "6452239" "6462374" "6462373" "6462366" "6469335" "6472702" "6472693" "6479877" "6479871" "6486509" "6492703" "6492693" "6498386" "6512264" "6521941" "6525377" "6525366" "6525364" "6528855" "6531735" "6534870" "6548852" "6548850" "6552389" "6559511" "6559491" "6563161" "6570236" "6573559" "6573557" "6586813" "6593613" "6608358" "6611060" "6611050" "6611017" "6614080" "6614068" "6617626" "6617625" "6624465" "6624451" "6627986" "6630736" "6635951" "6639290" "6639289" "6646323" "6646312" "6646310" "6653675" "6661071" "6667499" "6667443" "6674122" "6677645" "6677644" "6677642" "6680509" "6686617" "6690084" "6690066" "6690060" "6690052" "6693821" "6696741" "6696721" "6696706" "6700170" "6713782" "6724044" "6724037" "6727573" "6727547" "6727528" "6734510" "6734508" "6737713" "6737668" "6747326" "6750521" "6753593" "6753585" "6753560" "6756645" "6759708" "6759707" "6759706" "6770973" "6774435" "6781181" "6781172" "6787885" "6791138" "6794742" "6794718" "6798011" "6803636" "6803623" "6809401" "6815732" "6815234" "6831339" "6836003" "6842374" "6841809" "6847047" "6849919" "6867488" "6876033" "6882021" "6882020" "6885059" "6888220" "6888157" "6891235" "6894355" "6894344" "6894343" "6894321" "6893883" "6906422" "6911738").uref.	US-PGPUB; USPAT	OR	ON	2005/06/29 10:53
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S29 5	318	"6239465" "6271550" "6281593" "6288424" "6297524" "6303965" "6323512" "6326659" "6329690" "6337512" "6344671" "6351015" "6351004" "6350998" "6376898" "6380580" "6388326" "6396112" "6407928" "6414350" "6423999" "6423985" "6426667" "6437444" "6437414" "6441464" "6441425" "6441423" "6448632" "6452239" "6462374" "6462373" "6462366" "6469335" "6472702" "6472693" "6479877" "6479871" "6486509" "6492703" "6492693" "6498386" "6512264" "6521941" "6525377" "6525366" "6525364" "6528855" "6531735" "6534870" "6548852" "6548850" "6552389" "6559511" "6559491" "6563161" "6570236" "6573559" "6573557" "6586813" "6593613" "6608358" "6611060" "6611050" "6611017" "6614080" "6614068" "6617626" "6617625" "6624465" "6624451" "6627986" "6630736" "6635951" "6639290" "6639289" "6646323" "6646312" "6646310" "6653675" "6661071" "6667499" "6667443" "6674122" "6677645" "6677644" "6677642" "6680509" "6686617" "6690084" "6690066" "6690060" "6690052" "6693821" "6696741" "6696721" "6696706" "6700170" "6713782" "6724044" "6724037" "6727573" "6727547" "6727528" "6734510" "6734508" "6737713" "6737668" "6747326" "6750521" "6753593" "6753585" "6753560" "6756645" "6759708" "6759707" "6759706" "6770973" "6774435" "6781181" "6781172" "6787885" "6791138" "6794742" "6794718" "6798011" "6803636" "6803623" "6809401" "6815732" "6815234" "6831339" "6836003" "6842374" "6841809" "6847047" "6849919" "6867488" "6876033" "6882021" "6882020" "6885059" "6888220" "6888157" "6891235" "6894355" "6894344" "6894343" "6894321" "6893883" "6906422" "6911738"	US-PGPUB; USPAT	OR	ON	2005/06/29 10:53
S30 0	45	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)) with emitter)	US-PGPUB; USPAT	OR	ON	2005/07/06 15:45

S30 5	129	("6914311" "6914268" "6913972" "6911738" "6906422" "6894355" "6894344" "6894343" "6894321" "6893883" "6891235" "6888220" "6888157" "6885059" "6882021" "6882020" "6876033" "6867488" "6849919" "6847047" "6842374" "6841809" "6836003" "6831339" "6815732" "6815234" "6809401" "6803636" "6803623" "6798011" "6794742" "6794718" "6791138" "6787885" "6781181" "6781172" "6774435" "6770973" "6759708" "6759707" "6759706" "6756645" "6753593" "6753585" "6753560" "6750521" "6747326" "6737713" "6737668" "6734510" "6734508" "6727573" "6727547" "6727528" "6724044" "6724037" "6713782" "6700170" "6696741" "6696721" "6696706" "6693821" "6690084" "6690066" "6690060" "6690052" "6686617" "6680509" "6677645" "6677644" "6677642" "6674122" "6667499" "6667443" "6661071" "6653675" "6646323" "6646312" "6646310" "6639290" "6639289" "6635951" "6630736" "6627986" "6624465" "6624451" "6617626" "6617625" "6614080" "6614068" "6611060" "6611050" "6611017" "6608358" "6593613" "6586813" "6573559" "6573557" "6570236" "6563161" "6559511" "6559491" "6552389" "6548852" "6548850" "6534870" "6531735" "6528855" "6525377" "6525366" "6525364" "6521941" "6512264" "6498386" "6492703" "6492693" "6486509" "6479877" "6479871" "6472702" "6472693" "6469335" "6462374" "6462373" "6462366" "6452239" "6448632" "6441464" "6441425" "6441423" "6437444" "6437414" "6426667" "6423999" "6423985" "6414350" "6407928" "6396112" "6388326" "6380580" "6376898" "6351015" "6351004" "6350998" "6344671" "6337512" "6329690" "6326659" "6323512" "6303965" "6297524" "6288424" "6281593" "6271550" "6239465").uref.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:48
S30 4	169	S303: not S302	US-PGPUB; USPAT	OR	ON	2005/07/06 15:48

S30 3	324	("6914311" "6914268" "6913972" "6911738" "6906422" "6894355" "6894344" "6894343" "6894321" "6893883" "6891235" "6888220" "6888157" "6885059" "6882021" "6882020" "6876033" "6867488" "6849919" "6847047" "6842374" "6841809" "6836003" "6831339" "6815732" "6815234" "6809401" "6803636" "6803623" "6798011" "6794742" "6794718" "6791138" "6787885" "6781181" "6781172" "6774435" "6770973" "6759708" "6759707" "6759706" "6756645" "6753593" "6753585" "6753560" "6750521" "6747326" "6737713" "6737668" "6734510" "6734508" "6727573" "6727547" "6727528" "6724044" "6724037" "6713782" "6700170" "6696741" "6696721" "6696706" "6693821" "6690084" "6690066" "6690060" "6690052" "6686617" "6680509" "6677645" "6677644" "6677642" "6674122" "6667499" "6667443" "6661071" "6653675" "6646323" "6646312" "6646310" "6639290" "6639289" "6635951" "6630736" "6627986" "6624465" "6624451" "6617626" "6617625" "6614080" "6614068" "6611060" "6611050" "6611017" "6608358" "6593613" "6586813" "6573559" "6573557" "6570236" "6563161" "6559511" "6559491" "6552389" "6548852" "6548850" "6534870" "6531735" "6528855" "6525377" "6525366" "6525364" "6521941" "6512264" "6498386" "6492703" "6492693" "6486509" "6479877" "6479871" "6472702" "6472693" "6469335" "6462374" "6462373" "6462366" "6452239" "6448632" "6441464" "6441425" "6441423" "6437444" "6437414" "6426667" "6423999" "6423985" "6414350" "6407928" "6396112" "6388326" "6380580" "6376898" "6351015" "6351004" "6350998" "6344671" "6337512" "6329690" "6326659" "6323512" "6303965" "6297524" "6288424" "6281593" "6271550" "6239465")	US-PGPUB; USPAT	OR	ON	2005/07/06 15:48
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S30 2	155	("6914311" "6914268" "6913972" "6911738" "6906422" "6894355" "6894344" "6894343" "6894321" "6893883" "6891235" "6888220" "6888157" "6885059" "6882021" "6882020" "6876033" "6867488" "6849919" "6847047" "6842374" "6841809" "6836003" "6831339" "6815732" "6815234" "6809401" "6803636" "6803623" "6798011" "6794742" "6794718" "6791138" "6787885" "6781181" "6781172" "6774435" "6770973" "6759708" "6759707" "6759706" "6756645" "6753593" "6753585" "6753560" "6750521" "6747326" "6737713" "6737668" "6734510" "6734508" "6727573" "6727547" "6727528" "6724044" "6724037" "6713782" "6700170" "6696741" "6696721" "6696706" "6693821" "6690084" "6690066" "6690060" "6690052" "6686617" "6680509" "6677645" "6677644" "6677642" "6674122" "6667499" "6667443" "6661071" "6653675" "6646323" "6646312" "6646310" "6639290" "6639289" "6635951" "6630736" "6627986" "6624465" "6624451" "6617626" "6617625" "6614080" "6614068" "6611060" "6611050" "6611017" "6608358" "6593613" "6586813" "6573559" "6573557" "6570236" "6563161" "6559511" "6559491" "6552389" "6548852" "6548850" "6534870" "6531735" "6528855" "6525377" "6525366" "6525364" "6521941" "6512264" "6498386" "6492703" "6492693" "6486509" "6479877" "6479871" "6472702" "6472693" "6469335" "6462374" "6462373" "6462366" "6452239" "6448632" "6441464" "6441425" "6441423" "6437444" "6437414" "6426667" "6423999" "6423985" "6414350" "6407928" "6396112" "6388326" "6380580" "6376898" "6351015" "6351004" "6350998" "6344671" "6337512" "6329690" "6326659" "6323512" "6303965" "6297524" "6288424" "6281593" "6271550" "6239465").pn.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:48
S31 0	0	"6355946" DID. AND axi\$	US-PGPUB; USPAT	OR	ON	2005/07/07 17:11

S309	1	"6355946".DID. AND curv\$	US-PGPUB; USPAT	OR	ON	2005/07/07 17:11
S308	1	"20050056854".DID. AND curv\$	US-PGPUB; USPAT	OR	ON	2005/07/07 17:11
S312	0	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)) with quadric)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:14
S288	978	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/07 17:14
S314	20	emitter and quadric	US-PGPUB; USPAT	OR	ON	2005/07/07 17:15
S315	0	((fast\$1axis or (fast adj axis)) or (slow\$1axis or (slow adj axis))) and quadric	US-PGPUB; USPAT	OR	ON	2005/07/07 17:16
S313	0	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis))) and quadric	US-PGPUB; USPAT	OR	ON	2005/07/07 17:16
S316	616	((fast\$1axis or (fast adj axis)) or (slow\$1axis or (slow adj axis))) and (ellipse or elliptical)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:17
S318	8	(emitter with (ellipse or elliptical) with order)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:30
S320	0	"6355946".DID. and (converg\$ or foc\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:31
S319	0	"6355946".DID. AND (converg\$ or foc\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:31
S311	0	"6355946".DID. AND ax\$	US-PGPUB; USPAT	OR	ON	2005/07/07 17:31
S321	1	"6355946".DID. and (beam)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:32
S323	0	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis))) same ((ellipse or elliptical) with reflect\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:37
S322	0	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)) with (ellipse or elliptical) with reflect\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 17:37
S317	30	((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)) with (ellipse or elliptical))	US-PGPUB; USPAT	OR	ON	2005/07/07 17:37
S324	13	((align or aligned or alignment or aligning) with lens with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 12:40
S326	15	S325 not S324	US-PGPUB; USPAT	OR	ON	2005/07/10 12:42

S32 8	2	(led with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 12:43
S32 9	0	(((mirror or surface) near (ellipse or elliptical)) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 12:45
S32 7	7	(lens with (ellipse or elliptical) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 12:45
S33 2	15	"6355946"	US-PGPUB; USPAT	OR	ON	2005/07/10 12:47
S32 5	15	((diverge or converge or diverging or converging or convergence or divergence) with lens with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 12:47
S33 4	6	(((laser adj diode) with (reflector or reflecting or mirror) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 13:57
S33 5	2	(257/\$3.cor. or "438"/\$3.cor.) and ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 13:58
S33 8	0	(((reflector or reflecting or mirror) near2 (ellipse or elliptical)) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:02
S33 7	0	(((reflector or reflecting or mirror) near (ellipse or elliptical)) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:02
S33 0	1	(((mirror or surface) with (ellipse or elliptical)) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:02
S33 9	0	(((reflector or reflecting or mirror) with(ellipse or elliptical)) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:03
S34 1	103	("372"/\$3.cor.) and ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:04
S33 6	2	("257"/\$3.cor. or "438"/\$3.cor.) and ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:04

S34 4	3	((parabola or parabolic) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:13
S34 3	0	S341 and ((parabola or parabolic) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:13
S34 2	7	S341 and ((reflector or reflecting or mirror) with (fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:13
S34 0	0	((reflector or reflecting or mirror) with (ellipse or elliptical)) same ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:16
S34 6	0	((quadric) same ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:19
S34 5	3	((lens) near (ellipse or elliptical)) same ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 14:19
S34 8	11	("257"/\$3.ccls.) and (quadric)	US-PGPUB; USPAT	OR	ON	2005/07/10 14:20
S34 7	1	(257/98.ccls. or 257/98.fs.) and (quadric)	US-PGPUB; USPAT	OR	ON	2005/07/10 14:20
S34 9	0	"6642547".pn. and ax\$	US-PGPUB; USPAT	OR	ON	2005/07/10 14:38
S35 0	0	(diverge or converge or diverging or converging or convergence or divergence) and "6642547".pn.	US-PGPUB; USPAT	OR	ON	2005/07/10 14:39
S33 1	0	(diverge or converge or diverging or converging or convergence or divergence) and "6355946".DID.	US-PGPUB; USPAT	OR	ON	2005/07/10 14:39
S30 7	1	"20050056854".DID. AND axis	US-PGPUB; USPAT	OR	ON	2005/07/10 14:39
S35 3	2	"6642547"	US-PGPUB; USPAT	OR	ON	2005/07/10 14:41
S35 4	20	("3875456" "4152624" "4780752" "5098630" "5798170" "5836676" "5847507" "5942770" "5966393" "6054716" "6061160" "6069440" "6121637" "6274890" "6299498" "6310364" "6319425" "6340824" "6600175" "6642547").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/10 14:43

S35 6	1	"6355946".pn. and (elli\$)	US-PGPUB; USPAT	OR	ON	2005/07/10 14:55
S35 2	1	"20050056854".DID. and (elli\$)	US-PGPUB; USPAT	OR	ON	2005/07/10 14:55
S35 5	1	"20050056854".DID. and (cup with shap\$)	US-PGPUB; USPAT	OR	ON	2005/07/10 15:01
S35 8	1	"20050056854".DID. and (discrete)	US-PGPUB; USPAT	OR	ON	2005/07/10 15:02
S35 7	0	"20050056854".DID. and (discrte)	US-PGPUB; USPAT	OR	ON	2005/07/10 15:02
S36 0	1	S359 and ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 15:14
S35 9	18	(US-20020163006-\$ or US-20020187570-\$ or US-20030008431-\$ or US-20030019934-\$ or US-20030189829-\$ or US-20040227149-\$ or US-20050056854-\$).did. or (US-5043716-\$ or US-5119174-\$ or US-5226723-\$ or US-5701034-\$ or US-6214640-\$ or US-6274890-\$ or US-6355946-\$ or US-6495861-\$ or US-6638780-\$ or US-6642547-\$ or US-6806583-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/10 15:14
S36 1	1	"6642547".pn. and parallel	US-PGPUB; USPAT	OR	ON	2005/07/10 15:16
S33 3	2	(257/98.ccls. or 257/98.fs.) and ((fast\$1axis or (fast adj axis)) with (slow\$1axis or (slow adj axis)))	US-PGPUB; USPAT	OR	ON	2005/07/10 15:16
S36 2	0	(ova\$ or ovu\$) and "6642547".pn.	US-PGPUB; USPAT	OR	ON	2005/07/10 15:42
S35 1	0	(elli\$) and "6642547".pn.	US-PGPUB; USPAT	OR	ON	2005/07/10 15:42